

To: FOSTER Eugene P [FOSTER.Eugene@deq.state.or.us]; Ian Henning/R10/USEPA/US@EPA;BRANNAN Kevin [BRANNAN.Kevin@deq.state.or.us]; RANNAN Kevin [BRANNAN.Kevin@deq.state.or.us]; avid Powers/R10/USEPA/US@EPA;Helen Rueda/R10/USEPA/US@EPA;Jayne Carlin/R10/USEPA/US@EPA;Jennifer Wu/R10/USEPA/US@EPA;LOBOY Zach [LOBOY.Zach@deq.state.or.us]; elen Rueda/R10/USEPA/US@EPA;Jayne Carlin/R10/USEPA/US@EPA;Jennifer Wu/R10/USEPA/US@EPA;LOBOY Zach [LOBOY.Zach@deq.state.or.us]; ayne Carlin/R10/USEPA/US@EPA;Jennifer Wu/R10/USEPA/US@EPA;LOBOY Zach [LOBOY.Zach@deq.state.or.us]; ennifer Wu/R10/USEPA/US@EPA;LOBOY Zach [LOBOY.Zach@deq.state.or.us]; OBOY Zach [LOBOY.Zach@deq.state.or.us]; ICHIE Ryan [Michie.Ryan@deq.state.or.us]; eter Harkema [pharkema@pdx.edu]; EEDS Joshua [SEEDS.Joshua@deq.state.or.us]; ARNOW Karen E [TARNOW.Karen@deq.state.or.us]; urner Odell [todell@pdx.edu]; UBLER Shannon [HUBLER.Shannon@deq.state.or.us]
From: WALTZ David <Waltz.David@deq.state.or.us>
Sent: Thur 8/23/2012 1:40:41 PM
Subject: RE: Sediment TWG follow-up
Wu.Jennifer@epamail.epa.gov

I recall that Kami brought this u[p in relation to whether our protocol included both transport and depositional reaches (similar to asking whether we sample both riffle and glide habitats). The standard DEQ aquatic macroinvertebrate protocol only samples riffle habitats, so I'll confirm what she is asking and develop a response.

From: FOSTER Eugene P
 Sent: Wednesday, August 22, 2012 5:10 PM
 To: WALTZ David; Alan Henning; BRANNAN Kevin; David Powers; Helen Rueda; Jayne Carlin; Jenny Wu (Wu.Jennifer@epamail.epa.gov); LOBOY Zach; MICHIE Ryan; Peter Harkema; SEEDS Joshua; TARNOW Karen E; Turner Odell; HUBLER Shannon
 Cc: FOSTER Eugene P
 Subject: RE: Sediment TWG follow-up

One question/comment I wrote down from the July Sediment TWG meeting was:

Were stream reaches that should be fine sediment collector reaches (due to natural hydrology/morphology) identified as biocriteria impaired because the macroinvertebrate community was not a gravel/cobble macroinvertebrate community but was a fine sediment community?

Which may require Shannon to provide information on study design, including reference area selection and stratification for location selection.

Does it make sense to have the answer to this as bullet points for the September Sediment TWG meeting or wait until the October Sediment TWG meeting?

that's all for now.

cheers

Gene

From: WALTZ David

Sent: Wednesday, August 22, 2012 8:20 AM

To: Alan Henning; BRANNAN Kevin; David Powers; FOSTER Eugene P; Helen Rueda; Jayne Carlin; Jenny Wu (Wu.Jennifer@epamail.epa.gov); LOBOY Zach; MICHIE Ryan; Peter Harkema; SEEDS Joshua; TARNOW Karen E; Turner Odell; WALTZ David

Subject: Sediment TWG follow-up

All,

Attached is a draft start on Sediment TWG (meeting #2) Action items & follow-up discussion items for us to discuss.

Cheers,

David